

# SAVITRIBAI PHULE PUNE UNIVERSITY



## Examination Circular No. 44 of 2015

### **PROGRAMME OF S. E. [ ALL BRANCHES 2008 AND 2012 COURSE ] ( SEMESTER I & II ) EXAMINATIONS, MAY, 2015**

#### **INSTRUCTIONS FOR CANDIDATES**

1. Candidates are required to be present at examination centre, fifteen minutes before the time fixed for the first paper and ten minutes before the time of each subsequent papers.
2. Candidates are forbidden from taking any material into the examination hall that can be used for malpractice at the time of examination.
3. No request for any special concession such as a change in time or any day fixed for The University Examination on religious or any other ground shall be granted.
4. Candidates are requested to see the Notice -Board at their place of examination regularly for changes if any, that may be notified later in the programme.
5. Candidates are requested to note the Day, Date and Time of every Paper on every day.
6. Candidates are permitted to use stencils at the time of examination.
7. Candidates appearing for the examinations are expected to provide themselves with Side- rules.
8. The exchange or loan of side-rules, drawing instruments of other materials used in The examination hall is Not Permitted while the examinations are in process.  
Candidates must bring their own instruments and will not be allowed to borrow from each other under any circumstances.
9. Use of non-programmable battery operated electronic Calculator of Pocket-size is allowed. The exchange of Calculators is not allowed.

**10. The Written Examination will be conducted in the following order:**

**Semester - I : Time 10.00 a.m. to 1.00 p.m.**

Day & Date	S.E. Civil 2008 Course	S.E. Civil 2012 Course <b>* 10.00 a.m. to 12.00 Noon</b>
Wednesday, 06.05.2015	Engineering Mathematics III (207001)	Engineering Mathematics III (207001)
Friday, 08.05.2015	Building Materials & Construction (201001)	Building Technology and Materials (201001)
Monday, 11.05.2015	Strength of Materials (201002)	Strength of Materials (201002)
Wednesday, 13.05.2015	Engineering Geology (207009)	Surveying (201006)
Friday, 15.05.2015	Geotechnical Engineering (201003)	Geotechnical Engineering (201003)

**Semester - II : Time 10.00 a.m. to 1.00 p.m.**

Day & Date	S.E. Civil 2008 Course	S.E. Civil 2012 Course <b>* 10.00 a.m. to 12.00 Noon</b>
Monday, 18.05.2015	Concrete Technology (201007)	Concrete Technology (201007)
Wednesday, 20.05.2015	Building Planning (201005) <b>*(10.00 a.m. to 2.00 p.m. )</b>	Architectural Planning and Design of Buildings (201005)
Friday, 22.05.2015	Surveying (201006)	Engineering Geology (207009)
Monday, 25.05.2015	Structural Analysis – I (201008)	Structural Analysis - I (201008)
Wednesday, 27.05.2015	Fluid Mechanics – I (201004)	Fluid Mechanics I (201004)

**\* Please note the Change in Timing**

## Semester - I : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Mechanical / Automobile 2008 Course	S.E. Mechanical / Automobile 2012 Course * 10.00 a.m. to 12.00 Noon
Wednesday, 06.05.2015	Engineering Mathematics III (207002)	Engineering Mathematics III (207002)
Friday, 08.05.2015	Applied Thermodynamics (202041)	Thermodynamics (202043)
Monday, 11.05.2015	Metallurgy I (202042)	Manufacturing Process-I (202041)
Wednesday, 13.05.2015	Fluid Mechanics (202043)	Fluid Mechanics (202045)
Friday, 15.05.2015	Electrical Technology (203050) <b>Sem. II</b>	Material Science (202044)

## Semester - II : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Mechanical / Automobile 2008 Course	S.E. Mechanical / Automobile 2012 Course * 10.00 a.m. to 12.00 Noon
Monday, 18.05.2015	Manufacturing Processes (202046) <b>Sem. I</b>	Electronics and Electrical Engineering (203152)
Wednesday, 20.05.2015	I.C. Engines (202048)	Applied Thermodynamics (202050)
Friday, 22.05.2015	Strength of Machine Elements (202051)	Strength of Materials (202051)
Monday, 25.05.2015	Theory of Machines- I (202047) *(10.00 a.m. to 2.00 p.m. )	Theory of Machines-I (202048 )
Wednesday, 27.05.2015	Production Technology (202052)	Engineering Metallurgy (202049)

\* Please note the Change in Timing

## Semester - I : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Mechanical S/W 2008 Course	S.E. Mechanical S/W 2012 Course <b>*10.00a.m. to 12.00 Noon</b>
Wednesday, 06.05.2015	Engineering Mathematics III (207002)	Engineering Mathematics III (207002)
Friday, 08.05.2015	Computer applications (202068) <b>Sem. II</b>	Thermodynamics (202043)
Monday, 11.05.2015	Metallurgy (202042)	Metrology and Quality Control (202065) <b>Sem. II</b>
Wednesday, 13.05.2015	Fluid Mechanics (202043)	Fluid Mechanics and Machinery (202062)
Friday, 15.05.2015	Electrical Technology (203050) <b>Sem. II</b>	Material Science and Metallurgy (202061)

## Semester - II : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Mechanical S/W 2008 Course	S.E. Mechanical S/W 2012 Course <b>* 10.00 a.m. to 12.00 Noon</b>
Monday, 18.05.2015	Thermal Engineering – II (202065)	Electronics and Electrical Engineering (203152)
Wednesday, 20.05.2015	Manufacturing Engineering (202067)	Manufacturing Engineering (202066)
Friday, 22.05.2015	Strength of Machine Elements (202051) <b>Sem. I</b>	Strength of Materials (202051) <b>Sem. I</b>
Monday, 25.05.2015	Theory of Machine & Machine Design – I (202064) <b>*(10.00 a.m. to 2.00 p.m. )</b>	Theory of Machine-I (202048)
Wednesday, 27.05.2015	Thermal Engineering – I (202061) <b>Sem. I</b>	Thermal Engineering (202064)

**\* Please note the Change in Timing**

## Semester - I : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Electrical 2008 Course	S.E. Electrical 2012 Course * 10.00 a.m. to 12.00 Noon
Wednesday, 06.05.2015	*** Engineering Mathematics III (207003)	** Engineering Mathematics III (207006)
Friday, 08.05.2015	Power Plant Engineering (202001)	Power Generation Technologies (203141)
Monday, 11.05.2015	Material Science (203141)	Material Science (203142)
Wednesday, 13.05.2015	Analog & Digital Electronics (203142)	Analog and Digital Electronics (203143)
Friday, 15.05.2015	Electrical Measurements and Instrumentation (203143)	Electrical Measurements and Instrumentation (203144)

## Semester - II : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Electrical 2008 Course	S.E. Electrical 2012 Course * 10.00 a.m. to 12.00 Noon
Monday, 18.05.2015	Power System I (203144)	Power System I (203145)
Wednesday, 20.05.2015	Electrical Machines I (203145)	Electrical Machines I (203146)
Friday, 22.05.2015	Network Analysis (203146)	Network analysis (203147)
Monday, 25.05.2015	Microprocessor Fundamental & Applications (203149)	Numerical Methods and Computer Programming (203148)
Wednesday, 27.05.2015	Digital Computational Techniques (203147)	Fundamentals of Microprocessor & Microcontroller (203149)

\* Please note the Change in Timing

\*\*\* Common to Electrical, Instrumentation, Computer and Information Technology 2008 Course only.

\*\* Common to Electrical, Instrumentation, 2012 Course only

## Semester - I : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Electronics/E & TC 2008 Course	S.E. Electronics/E & TC 2012 Course * 10.00 a.m. to 12.00 Noon
Wednesday, 06.05.2015	Engineering Mathematics III (207003) <b>Sem. II</b>	Engineering Mathematics III (207005) <b>Sem. II</b>
Friday, 08.05.2015	Solid states Devices & Circuits (204182)	Signals & Systems (204181)
Monday, 11.05. 2015	Network analysis (204183)	Electronic Devices & Circuits (204182)
Wednesday, 13.05.2015	Digital Logic Design (204184)	Network Theory (204183)
Friday, 15.05.2015	Power Devices & Machines (204185)	Data structures & Algorithms (204184)

## Semester - II : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Electronics/E & TC 2008 Course	S.E. Electronics/E & TC 2012 Course * 10.00 a.m. to 12.00 Noon
Monday, 18.05.2015	Integrated Circuits Applications (204188)	Integrated Circuits (204187)
Wednesday, 20.05.2015	Electromagnetic (204189) {Electromagnetic (204189) * 10.00 a.m. to 12.00 Noon #	Control Systems (204188)
Friday, 22.05.2015	Data Structures (204190)	Analog Communication (204189)
Monday, 25.05. 2015	Communication Theory (204191)	Computer Organization (204190)
Wednesday, 27.05.2015	Signal and Systems (204181) <b>Sem. I</b> { Signal and Systems (204181) * 10.00 a.m. to 12.00 Noon #	Digital Electronics (204185) <b>Sem. - I</b>

\* Please note the Change in Timing

# Common to Electronics/E &TC 2008 Course only. (50 marks)

## Semester - I : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Instrumentation & Control 2008 Course	S.E. Instrumentation & Control 2012 Course * 10.00 a.m. to 12.00 Noon
Wednesday, 06.05.2015	*** Engineering Mathematics III (207003)	** Engineering Mathematics III (207006)
Friday, 08.05.2015	Fundamentals of Instrumentation (206261)	Sensors and Transducers (206261)
Monday, 11.05.2015	Linear Integrated Circuit – I (206262)	Linear Integrated Circuits (206262)
Wednesday, 13.05.2015	Principles of Sensors & Transducers (206263)	Basic Instrumentation (206263)
Friday, 15.05.2015	Automatics Control Systems (206264)	Photonics and Instrumentation (206264)

## Semester - II : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Instrumentation & Control 2008 Course	S.E. Instrumentation & Control 2012 Course * 10.00 a.m. to 12.00 Noon
Monday, 18.05.2015	Digital Techniques (206266)	Digital Techniques (206269)
Wednesday, 20.05.2015	Applied Electronics (206267)	Automatic Control System (206268)
Friday, 22.05.2015	Transducers & Signal Conditioning (206268)	Transducers & Signal Conditioning (206266)
Monday, 25.05.2015	Photonics & Instrumentation (206269)	Electronics Instrumentation (206267)
Wednesday, 27.05.2015	Drives and Controls ( 206270)	Industrial Drives (206270)

\* **Please note the Change in Timing**

\*\*\* **Common to Electrical, Instrumentation, Computer and Information Technology 2008 Course only.**

\*\* **Common to Electrical, Instrumentation, 2012 Course only**

## Semester - I : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Chemical 2008 Course	S.E. Chemical 2012 Course * 10.00 a.m. to 12.00 Noon
Wednesday, 06.05.2015	Engineering Mathematics III (207004)	Engineering Mathematics III (207004)
Friday, 08.05.2015	Chemistry – I (209341)	Chemistry- I (209341)
Monday, 11.05. 2015	Chemical Engineering Fluid Mechanics (209343)	Chemical Engineering Fluid Mechanics (209343)
Wednesday, 13.05.2015	Chemical Engineering Materials (209344)	Chemical Engineering Materials (209344)
Friday, 15.05.2015	Process Calculations (209345)	Process Calculations (209345)

## Semester - II : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Chemical 2008 Course	S.E. Chemical 2012 Course * 10.00 a.m. to 12.00 Noon
Monday, 18.05.2015	Chemistry II (209347)	Chemistry – II (209348)
Wednesday, 20.05.2015	Chemical Engineering Thermodynamics I (209350)	Chemical Engineering Thermodynamics I (209351)
Friday, 22.05.2015	Heat Transfer (209348)	Heat Transfer (209349)
Monday, 25.05. 2015	Principles of Design (209349)	Principles of Design (209350)
Wednesday, 27.05.2015	Mechanical Operations (209351)	Mechanical Operations (209352)

\* Please note the Change in Timing

\*\*\* Common to Electrical, Instrumentation, Computer and Information Technology 2008 Course only.



## Semester - I : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Computer 2008 Course	S.E. Computer 2012 Course * 10.00 a.m. to 12.00 Noon
Wednesday, 06.05.2015	*** Engineering Mathematics III (207003) <b>Sem. II</b>	Engineering Mathematics III (207003) <b>Sem. II</b>
Friday, 08.05.2015	Programming & Problem solving (210242)	Data Structures and Problem Solving (210242)
Monday, 11.05.2015	Digital Electronics and Logic Design (210243)	Digital Electronics and Logic Design (210243)
Wednesday, 13.05.2015	Data Structures and Algorithms (210244)	Operating System and Administration (210244)
Friday, 15.05.2015	Humanities and Social Sciences (207005)	Microprocessor Architecture (210245)

## Semester - II : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Computer 2008 Course	S.E. Computer 2012 Course * 10.00 a.m. to 12.00 Noon
Monday, 18.05.2015	Data Structures (210250)	Object Oriented and multicore Programming (210247)
Wednesday, 20.05.2015	Microprocessor and Interfacing Techniques (210249)	Microprocessors and Interfacing Techniques (210248)
Friday, 22.05.2015	Computer Graphics (210251)	Computer Graphics and Gaming (210249)
Monday, 25.05.2015	Computer Organization (210252)	Computer Organization (210250)
Wednesday, 27.05.2015	Discrete Structures (210241) <b>Sem. I</b>	Discrete Structures (210241) <b>Sem. I</b>

\* Please note the Change in Timing

\*\*\* Common to Electrical, Instrumentation, Computer and Information Technology 2008 Course only.

## Semester - I : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Information Technology 2008 Course	S.E. Information Technology 2012 Course * 10.00 a.m. to 12.00 Noon
Wednesday, 06.05.2015	*** Engineering Mathematics III (207003) <b>Sem. II</b>	Engineering Mathematics III (207003) <b>Sem. II</b>
Friday, 08.05.2015	Computer Organization (214442)	Computer Organization (214442)
Monday, 11.05.2015	Digital Electronics and Logic Design (210243)	Digital Electronics & Logic Design (214443)
Wednesday, 13.05.2015	Fundamental of Data Structures (214441)	Fundamentals of Data Structures (214444)
Friday, 15.05.2015	Humanities and Social Sciences (207005)	Problem Solving and Object Oriented Programming (214445)

## Semester - II : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Information Technology 2008 Course	S.E. Information Technology 2012 Course * 10.00 a.m. to 12.00 Noon
Monday, 18.05.2015	Data Structures and Files (214448)	Data Structures and Files (214451)
Wednesday, 20.05.2015	Data Communication (214449)	Foundations of Computer Network (214452)
Friday, 22.05.2015	Processor Architecture and Interfacing (214447)	Processor Architecture and Interfacing (214450)
Monday, 25.05.2015	Computer Graphics (214446)	Computer Graphics (214449)
Wednesday, 27.05.2015	Discrete Structures (210241) <b>Sem. I</b>	Discrete Structures (214441) <b>Sem. I</b>

\* Please note the Change in Timing

\*\*\* Common to Electrical, Instrumentation, Computer and Information Technology 2008 Course only.

## Semester - I : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Printing 2008 Course	S.E. B. Tech. Biotechnology 2008 Course	S.E. Polymer/Petroleum Petrochemical 2008 Course
Wednesday, 06.05.2015	Engineering Mathematics III (207004)	Engineering Mathematics III (207004)	Engineering Mathematics III (207004) <b>Sem. II</b>
Friday, 08.05.2015	Strength of Machine Elements (202281)	Applied Chemistry (215461)	Engineering Chemistry I (212381)
Monday, 11.05. 2015	Basic Elements of Printing Technology (208282)	Fluid Flow & Unit Operations (215462)	Chemical Process Calculations (212383)
Wednesday, 13.05.2015	Printing Digital Electronics (208283)	Microbiology (215463)	Momentum Transfer (212384)
Friday, 15.05.2015	Technology of Printing Materials (208284)	Biochemistry - I (215464)	Strength of Materials (212385)

## Semester - II : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Printing 2008 Course	S.E. B. Tech. Biotechnology 2008 Course	S.E. Polymer/Petroleum Petrochemical 2008 Course
Monday, 18.05.2015	Reproduction Techniques (208288)	Biochemistry - II (215465)	Engineering Chemistry II (212388)
Wednesday, 20.05.2015	Print Finishing (208289)	Cell Biology and Tissue Culture (215467)	Particulate Technology (212390)
Friday, 22.05.2015	Microprocessor & Microcontroller Techniques in Printing (208290)	Material Balances and Stoichiometry (215466)	Heat Transfer (212389)
Monday, 25.05. 2015	Theory of Printing Machines (202291)	Thermodynamics (215468)	Elements of Social Sciences (212391)
Wednesday, 27.05.2015	Electrical Machines & Utilization (203287)	Genetics and Molecular Biology (215469)	Engineering Materials Science & Technology (212382) <b>Sem. I</b>

\* Please note the Change in Timing

## Semester - I : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Production/ Industrial 2008 Course	S.E. Production S/W 2008 Course
Wednesday, 06.05.2015	Engineering Mathematics III (207002)	Engineering Mathematics III (207002)
Friday, 08.05.2015	Heat and Fluid Engineering (202085)	Heat and Fluid Engineering (202085)
Monday, 11.05.2015	Strength Analysis of Machine Elements (211081)	Strength Analysis of Machine Elements (211081)
Wednesday, 13.05.2015	Machine Tool Operations (211082)	Manufacturing Processes (211121)
Friday, 15.05.2015	Electrical Technology (203050) <b>Sem. II</b>	Electrical Technology (203050) <b>Sem. II</b>

## Semester - II : Time 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Production/ Industrial 2008 Course	S.E. Production S/W 2008 Course
Monday, 18.05.2015	Material Science (211083) <b>Sem. I</b>	Material Science (211083) <b>Sem. I</b>
Wednesday, 20.05.2015	Design of Machine Elements (211088)	Design of Machine Elements (211088)
Friday, 22.05.2015	Welding and Foundry (211087)	Manufacturing Engineering & Metrology Practices (211122)
Monday, 25.05.2015	Theory of Machines (211086)	Theory of Machines (211086)
Wednesday, 27.05.2015	Industrial Organization & Management (211089)	Production and Industrial Management – I (211123)

**11. The Practical/Oral Examination of S.E. will be Conducted from 08.04.2015 to 25.04.2015**

**EXAMINATION SECTION**  
Ganeshkhind, Pune - 411 007  
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Ref. No. Co-ordination/330/20.02.2015

**Dr. Ashok Chavan**  
**Controller of Examinations.**